## **Regional Career Pathway Agreement**

High School to DATC - Master Articulation List		Effective Dates: January 1, 2010 – June 30, 2011
Region: Wasatch Front North Region District: Davis		College/Institution: Davis Applied Technology College
Contact Person: Emily Okerlund	Ph.#: (801) 698-1513	
E-mail: eokerlund@weberdistrict.net	Date: 1/1/09	

Assurances: This agreement is in effect only when all criteria and conditions of the Career Pathways Program & student have been met. Selection criteria must be met for acceptance into each postsecondary program. Program requirements from either partner may change without notice.

- A. A seamless transition from secondary to postsecondary education and training exists.
- B. Students will be accepted into the postsecondary portion of the program according to application criteria.
- C. Postsecondary institutions accept the transfer of articulated secondary level concurrent credits awarded to high school students.
- D. Dual and concurrent enrollment and other credit transfer options are well defined between secondary and postsecondary partners.
- E. Compliance with approved Board policies.

## Outcomes:

Secondary- Career pathway students have career goals designated on SEOP, are earning concurrent college credit while in high school, will achieve a State competency certificate, and are completing high school graduation requirements.

Signatures:	DAVIS District	Davis Applied Technology College			
	Mary Lou B. Seamons	Kim Ziebarth			
Representative Nar		Representative Name			
2	Agay Law B. Seamous	Kim Ziebarth			
Representative Sig	nature /	Representative Signature	49		

CIP Code	Davis District	Credits		Course #	DATC	Clock Hours
08.0211	Leadership Principles	-	0.50	BTEC 2520	Business Leadership	30
		-	0.50			
08.0708	Marketing A			BTEC 2025	eMarketing Principles I	60
08.0708	Marketing B	-	0.50	BTEC 2035	eMarketing Principles II	60
08.0802	e-Commerce	-	0.50	BTEC 2015	e-Business Fundamentals	60
11.0101	Information Technology, Introduction		0.50	ITEC 1100	Introduction to Information Technology	90
11.0201	Computer Programming I	-	1.00	ITEC 1200	Introduction to Programming	90

47.0605	Diesel Technician	1.00	HVDD 1000	Preventive Maintenance Inspection	90
			HVDD 1035	Safety and Shop Skills	60
			HVDD 1200	Heavy Duty Brakes	60
			HVDD 1500	Electrical/Electronic Systems	120
48.0503	Machine Tool	1.00	MACH 1000	Machining Introduction	30
		•	MACH 1300	Blueprint Reading	60
48.0508	Welding Technician - Entry Level	1.00	WELD 1010	Welding Safety	30
			WELD 1255	SMAW Welding I	60
			WELD 1315	GMAW Welding I	60
50.0401	Design and Visual Communications	0.50	WGDC 2420	Graphic Communications Fundamentals	90
50.0402	Commercial and Advertising Art	0.50	WGDC 1030	Design Principles	120
51.0601	Dental Assistant	2.00	DENA 1010	Dental Terminology	30
			DENA 1020	Dental Law and Ethics	30
			DENA 1040	Dental Assisting Clinical Procedures I	30
	*		DENA 1050	Dental Assisting Clinical Procedures II	90
			DENA 1060	Dental Assisting Clinical Procedures III	150
			DENA 2070	Dental Office Administrative Procedures I	60
			DENA 2080	Dental Office Administrative Procedures II	60
			MEDA 1300	Psychology for Healthcare Professionals	30
51.0703	Medical Office Administrative Assistant	→ 1.00	MEDO 1505	Medical Office Administrative Procedures I	90
			BTEC 1015	Financial Operations for Health Care	60
			MEDO 1520	Medical Office Administrative Procedures III	120
51.0799	Medical Terminology	→ 0.50	MEDA 1100	Medical Terminology	90
51.0805	Pharmacy Technician	2.00	PHMT 1101	Introduction to Pharmacy	15
			PHMT 1501	Pharmacy Lab Practice	45
			PHMT 1601	Pharmacy Management Services	15
			PHMT 1005	The Filling Process	30
			PHMT 1010	Pharmacology and the Human Body	60
			PHMT 1001	Pharmacy Technician Math	60
			PHMT 1015	Medications	135
51.0904	Emergency Medical Technician	1.00	EMST 1001	Emergency Medical Technician-Basic	136
51.1614	Nurse Assistant	0.50	NAHA 1001	Certified Nurse Assisting	80
			NAHA 1004	CPR for the Certified Nurse Assistant	4
			NAHA 1016	CNA Clinicals	25
52.0264	Business Web Design, Advanced	0.50	WGDC 2110	Web Design Authoring I: Adobe Dreamweaver CS4	120

11.0202	Computer Programming II	1.00	ITEC 2810	C++ Programming I <i>or</i>	120
			ITEC 2850	Visual Basic Programming I <i>or</i>	120
			ITEC 2870	Visual C#.NET Programming I	120
11.0210	Multimedia I: Design and Development	1.00	WGDC 2520	Video Production I: Adobe Premier Professional CS4 or	90
			ITEC 2100	Internet Technology or	90
			ITEC 2110	Scripting Languages I	120
11.0211	Multimedia II: Production	1.00	WGDC 2530	Video Production II	90
11.0215	3D Graphics and Animation	→ 1.00	WGDC 2600	3D Modeling and Animation I	90
4			WGDC 2610	3D Modeling and Animation II	120
11.0216	3D Animation	→ 0.50	WGDC 2600	3D Modeling and Animation I	90
11.0230	Web Development I	1.00	ITEC 2115	Scripting Languages II and	120
			WGDC 2100	Web Design Fundamentals: HTML	90
11.0440	Network +	→ 0.50	ITEC 1500	Networking Technology	120
11.9920	A+ (Computer Maintenance)	1.00	ITEC 1350	Comp TIA A+ Essentials	120
			ITEC 1450	Comp TIA A+ IT Technician	120
15.1301	Drafting and Design Technology	■ 0.50	DRFT 1005	Technical Drafting	90
15.1302	CAD Drafting Technology	→ 0.50	DRFT 1015	Basic Computer Aided Drafting	90
15.1303	Architectural Drafting	1.00	DRFT 1025	Architectural Drafting	90
15.1306	Mechanical Drafting	1.00	DRFT 2110	Mechanical Drafting	60
21.0121	Digital Electronics	→ 1.00	ELEC 1130	Digital Fundamentals	120
32.0199	Student Internship (Critical Workplace Skills)	→ 0.50	ITEC 2070	Information Technology Internship/ExternshipStudent will receive equivalent hours of credit for successful completion of internship/externship	30-120
46.0501	Plumbing 1	1.00	PLAP 1011	Plumbing 1A	90
46.0502	Plumbing 2	1.00	PLAP 1012	Plumbing 1B	90
47.0105	Electronics	1.00	ELEC 1020	Electronics Fundamentals and	120
			ELEC 1105	AC/DC Circuits	60
47.0201	Heating/Air Conditioning/Refrigeration	1.00	HVAC 1011	HVAC Technician Level 1a: Installation	90
	(HVAC)		HVAC 1012	HVAC Technician Level 1b: Installation	90
			HVAC 1170	HVAC Trade Mathematics	30
47.0604	Introduction to Automotive	→ 0.50	AUTO 1005	Introduction and Safety	60

52.0311	Business Math	0.50	BTEC 1020	Business Calculations	60
52.0312	Accounting I	0.50	ACCT 1330	Accounting I	60
52.0322	Accounting II	0.50	ACCT 1340	Accounting II	60
52.0441	Business Law	→ 0.50	BTEC 2320	Business Law and Ethics	60
52.0471	Word Processing	0.50	BTEC 1130	Word Processing Applications I: MS Word	90
52.0511	Business Communications I	→ 0.50	BTEC 2510	Business Communications	90
52.0521	Business Communications II	0.50			
08.0301	Entrepreneurship	0.50	SMBM 1310	Small Business Management I	90
4			SMBM 1330	Small Business Management III	30

When a class indicated in the above grid is completed at a Davis District High School, it will be considered for credit hours up to the indicated clock hours at the Davis Applied Technology College at the discretion of the DATC instructor based on competency test.